PATENT COOPERATION TREATY

To: Griffith Hack GPO Box 1285K MELBOURNE VIC 3001 Applicants or sgents file reference FP19926 Applicants or sgents file reference FP19926 International application No. PCT/AU2004/4009822 23 June 2004 International application No. PTOT/AU2004/4009822 23 June 2004 International file for both national classification and IPC Int. Cl. 7 Coll B 3/24, CloL 3/00, F02M 21/00 Applicant POWERGEN INTERNATIONAL PTY LTD et al 1. This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. V Lack of unity of invention Box No. V Lack of unity of invention Box No. V Lack of unity of invention Box No. V Certain defects in the international application Box No. VII Certain defects in the international application Box No. VIII Certain defects in the international application Power Resumed Standard Standard Standard Standard Control of the International Proliminary Examining Authority (TPEA*) except that this does not apply where the applicant chooses an Authority of the International Proliminary Examining Authority (TPEA*) except that this does not apply where the applicant chooses an Authority of the International Proliminary Examining Authority (TPEA*) except that this does not apply where the applicant chooses an Authority of the International Proliminary Examining Authority (TPEA*) except that this does not apply where the applicant chooses an Authority of the International Proliminary Examining Authority (TPEA*) except that this does not apply where the applicant chooses an Authority of the International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the International Searching Authority of the International Forting Authority of the Exp. Authority of the Authority of the Authorit		
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F-mail address: not@inauetralia gov au	AUSTRALIAN PATENT OFFICE	
I Hamail address: not(a) manetralia gov an		ASOKA DIAS-ABEYGUNAWARDENA
Facsimile No. (02) 6285 3929 Telephone No. (02) 6283 2141	E-mail address: pct@ipaustralia.gov.au	Telephone No. (02) 6283 2141

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/AU2004/000822

Box	No. I Basis of the opinion
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
	This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
	a. type of material
	a sequence listing
	table(s) related to the sequence listing
	b. format of material
	in written format
	in computer readable form
	c. time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in computer readable form.
•	furnished subsequently to this Authority for the purposes of search.
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been
	filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additional comments:
•	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/AU2004/000822

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial
·	applicability; citations and explanations supporting such statement
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1. Statement

			,	
Novelty (N)	Claims	•	·	YES
	Claims 1-33	i e	•	NO
Inventive step (IS)	Claims			YES
	Claims 1-33	3		NO
Industrial applicability (IA)	Claims 1-33	;		YES
•	Claims			NO

2. Citations and explanations:

NOVELTY(N)

Claims 1-33

Citations	<u>Claims</u> :
WO 1992/07922	1-6, 9-33
EP 1267432	1-6, 9-33
EP 1354852	1-6, 9-33

Derwent Abstract No.95-282057/37 1-6, 9-33

Each of the above citations disclose a hydrogen gas generator in the form of a reformer to produce a reformate gas containing hydrogen and at least one other component for use as a fuel or part of a fuel for a compression engine and the features of the indicated claims.

INVENTIVE STEP(IS)

Claims 1-33: As above:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/AU2004/000822

Certain published documents	(Rules 43bis.1 and 70.10)		
Application No. Patent No.	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (valid clain (day/month/year)
US 2004/0020188	05.02.04	02.07.03	02.07.04
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Non-written disclosures (Rule	s 43 <i>bis</i> .1 and 70.9)		
Non-written disclosures (Rule Kind of non-written disclosu			
	ure Date of non-wri		Date of written disclosure referring to non-written disclosure (day/month/year)
	ure Date of non-wri		referring to non-written disclosure
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